

ABSTRACT OF THE DISCLOSURE

A pressure box for thermoforming a heated sheet of thermoforming material against a mold includes a top plate, side plates, a downstream end plate and an upstream end plate. Each end plate includes a pair of plate members that define a slot open to the bottom of the end plate. A sheet strip of elastomeric material is mechanically held in the slot and extends below the end wall to a seal surface. The seal surface is laser cut to closely conform with the three-dimensional shape of the mold.

CONFIDENTIAL